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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	09/681,510
Filing Date	04/18/2000
Inventor	Pierce
Applicant	Microsoft Corporation
Group Art Unit	Unknown
Examiner	Unknown
Attornev's Docket No	MS1-1003US
Title: Information Exchange Between non-Networked Devices Through an	
Intermediary Device Via A Piconet	•

<u>POWER OF ATTORNEY AND</u> REVOCATION OF PREVIOUS POWER OF ATTORNEY

To:

Commissioner of Patents and Trademarks,

Washington, D.C. 20231

From:

Lee & Hayes, PLLC Customer No. 22801

19.

Microsoft Corporation of One Microsoft Way, Redmond, WA 98052-6399, a corporation organized under the laws of the State of Washington, certifies that it is assignee of the entire right, title, and interest in the patent application identified above, by virtue of an Assignment from inventor(s). A Certificate under 37 CFR 3.73(b) is attached.

The undersigned, whose title is supplied below, is empowered to act on behalf of Microsoft Corporation.

As assignee and owner of all rights to the above-identified application, Microsoft Corporation hereby (1) revokes all previous Powers of Attorney in this application and (2) appoints the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application: Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618;

Allan T. Sponseller, Reg. No. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R. Banowsky, Reg. No. 37,773; Lance P. Sadler, Reg. No. 38,605; Thomas A. Jolly, Reg. No. 39,241, Reg. No. 43,021; David A. Morasch, Reg. No. 42,905; Kasey C. Christie, Reg. No. 40,559; Nathan R. Rieth, Reg. No. 44,302; Brian G. Hart, Reg. No. 44,421; David S. Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K. DeSandro, Reg. No. 34,521; Brian J. Pangrle, Reg. No. 42,973; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.

Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Lee & Hayes, PLLC (509) 324-9256. **Customer Number: 22801.**

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: July 19, 2001

By:

Daniel D. Crouse Assistant Secretary

Microsoft Copporation



Applicant/Patent Patent Pri Shaun D. Pierce

Application No./Patent No.: 09/681,510 Filed/Issue Date: 04/18/2001

Entitled: Information Exchange Between Non-Networked Devices Through an Intermediary Device Via A Piconet
Microsoft Corporation, a corporation,
states that it is:
1. [X] the assignee of the entire right, title, and interest; or
 [] an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership is %.
in the patent application/patent identified above by virtue of either:
A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , Frame, or for which a copy thereof is attached.
OR
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To:
 From: To: The document was recorded in the United States Patent Office at Reel, Frame, or for which a copy thereof is attached.
From: To: The document was recorded in the United States Patent Office at
Reel, Frame, or for which a copy thereof is attached.
2 F To:
3. From: To: To: The document was recorded in the United States Patent Office at
Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[]Copies of assignments or other documents in the chain of title are attached.
The undersigned (whose title is supplies below) is authorized to act on behalf of the assignee.
July 19, 2001 Daniel D. Crouse Typed of Printed Mame
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Acriche + Canada

Title

ASSIGNMENT

WHEREAS, I, Shaun D. Pierce (hereinafter referred to as ASSIGNOR), am the sole inventor of an invention entitled Information Exchange Between Non-Networked Devices Through an Intermediary Device via a Piconet as described and claimed in the specification forming part of an application for United States letters patent as filed herewith;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, I have he	reunto signed my name on the day and year set forth below. DATE
Shaun D. Pierce Inventor's Printed Name STATE OF Nashington) SS COUNTY OF King)	<u>-</u>
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NOTARY PUBLIC _

My Commission Expires: ___

Notary Public State of Washington

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October 31, 2004